

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. This listing is also shown on pages 23-30 of attached Exhibit B.

Listing of the Claims

1. (Currently Amended) A method of making garment material, the method having the steps:
providing a substrate;

applying coagulant to the a substrate;

applying a foam of a polymeric material to the substrate;

allowing for the coagulant to coagulate some of the foam, leaving some of
the foam uncoagulated; and

removing the uncoagulated foam from the substrate to leave a layer of the
coagulated polymeric material on the substrate.

Claims 2 and 3 (Cancelled)

4. (Currently Amended) The method of ~~any one of claims~~ claim 1 ~~to 3~~, wherein the step of removing the uncoagulated foam comprises directing a fluid at the substrate.

5. (Original) The method of claim 4, wherein the fluid is a liquid.

Claims 6-9 (Cancelled)

10. (Original) The method of claim 4, wherein the fluid is a gas.

Claims 11-15 (Cancelled)

16. (Original) The method of claim 1, wherein the step of removing uncoagulated foam from the substrate comprises immersing the substrate in liquid.

Claim 17 (Cancelled)

18. (Currently Amended) The method of ~~any previous~~ claim 1 wherein the substrate comprises knitted nylon.

19. (Currently Amended) The method of ~~any one of claims~~ claim 1 to 17 wherein the substrate is a blend of 95% nylon and 5% lycra.

20. (Currently Amended) The method of ~~any previous~~ claim 1 comprising the step of immersing the substrate in water to remove coagulant after the step of removing the uncoagulated foam from the substrate.

21. (Original) The method of claim 20 comprising the step of drying the substrate after the step of immersing the substrate in water.

Claims 22-23 (Cancelled)

24. (Currently Amended) The method of ~~any previous~~ claim 1, wherein the coagulant is an aqueous solution of one or more electrolytes.

25. (Currently Amended) The method of ~~any one of claims~~ claim 1 to 23, wherein the coagulant is an alcoholic solution of one or more electrolytes.

Claim 26. (Cancelled)

27. (Currently Amended) The method of ~~any previous~~ claim 1, wherein the polymeric material comprises at least one of: nitrile latex, natural latex, polyurethane latex, polyvinyl chloride latex, neoprene and polyvinylacetate.

Claim 28 (Cancelled)

29. (Currently Amended) The method of ~~any previous~~ claim 1, ~~wherein~~ comprising: providing a mould; and placing the substrate ~~is placed~~ on the mould before the a coagulant is applied to the substrate.

Claims 30-33 (Cancelled)

34. (Currently Amended) The method of ~~any previous~~ claim 1, further comprising the step of applying a coating in an array of discrete areas to the layer of coagulated polymeric material.

35. (Currently Amended) The method of claim 34 further comprising at least one of the steps of:

washing the ~~garment or~~ garment material to remove residue;

partially drying the ~~garment or~~ garment material; ~~and~~

providing an array former; and

dressing the ~~garment or~~ garment material on the ~~an~~ array former before applying the coating; and then

curing the layer of coating; and

stripping the ~~garment or~~ garment material from the array former.

Claims 36-37 (Cancelled)

38. (Currently Amended) The method of ~~any one of claims~~ claim 34 ~~to 37~~, wherein the layer of coating comprises at least one of: ~~or a blend of two or more of~~ nitrile latex, natural latex, PU latex and latex.

Claims 39-41 (Cancelled)

42. (Currently Amended) The method of ~~any of claims~~ claim 34 ~~to 41~~ wherein the array of discrete areas of coating comprises an array of dots.

43. (Currently Amended) The method of ~~any of claims~~ claim 34 ~~to 41~~ wherein the array of discrete areas of coating comprises a combination of an array of dots and strengthening patches.

44. (Currently Amended) A garment material produced by the method of ~~any preceding~~ claim 1.

45. (Original) The garment material of claim 44 having a water vapour permeability in the range 3.5 to 6.5 mg.cm⁻².h⁻¹.

46. (Currently Amended) The garment material of claim 44 ~~or claim 45~~, when subjected to a temperature of 20± 2°C and a relative humidity of 65±2% for 265 minutes, holding between 1.0 mg and 8.5 mg of water per cm² of the garment material.

Claims 47-50 (Cancelled)

51. (Currently Amended) A ~~garment or~~ garment material having a substrate and a layer of coagulated polymeric material penetrating at least partially the substrate, wherein the garment or garment material has a water vapour permeability in the range 3.5 to 6.5 mg.cm⁻².h⁻¹.

52. (Currently Amended) The ~~garment or~~ garment material of claim 51, when subjected to a temperature of 20± 2°C and a relative humidity of 65±2% for 265 minutes, holding between 1.0 mg and 8.5 mg of water per cm² of the garment or garment material.

53. (Currently Amended) A ~~garment or~~ garment material having a substrate and a layer of coagulated polymeric material penetrating at least partially the substrate, wherein the garment or garment material, when subjected to a temperature of 20±2°C and a relative humidity of 65±2% for 265 minutes, holds between 1.0 mg and 8.5 mg of water per cm² of the garment or garment material.

54. (Currently Amended) A ~~garment or~~ garment material having a substrate and a layer of coagulated polymeric material penetrating the substrate, wherein the polymeric material does not fully penetrate the substrate.

55. (Currently Amended) The ~~garment or~~ garment material of ~~any of claims 51 to~~ claim 54 further comprising a layer of dots formed from polymeric material bonded to the layer of coagulated polymeric material.

Claims 56-57 (Cancelled)

58. (Original) Apparatus for producing garment material comprising a mould arranged to support a substrate, foam application means arranged to apply foam of a polymeric material to the substrate, and foam removing means arranged to remove uncoagulated foam from the

substrate to leave a layer of coagulated polymeric material on the substrate.

59. (Original) Apparatus according to claim 58, further comprising dot application means arranged to apply a dot coating to the layer of coagulated polymeric material.

60. (Currently Amended) Apparatus according to claim 59, further comprising at least one of washing means arranged to remove any residue from the garment material, drying means arranged to partially dry the washed ~~gloves~~ garment material, and curing means arranged to cure the dot coating.

Claims 61-63 (Cancelled)